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Extramural Research Update: Toxicity of Source-Oriented Ambient Submicron Particulate Matter

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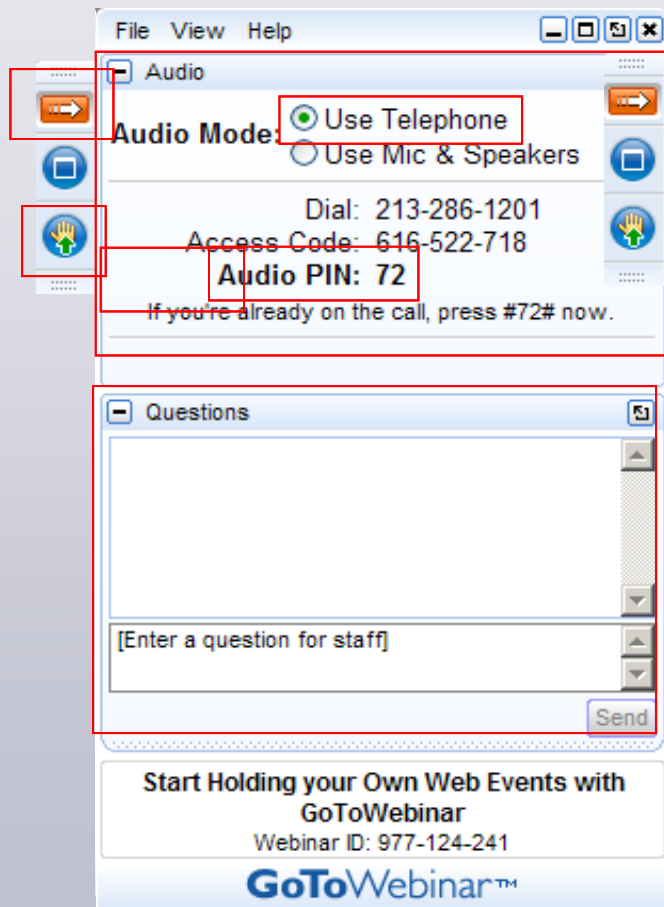
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EPA Particulate Matter Centers

Air Qual Atmos Health
DOI 10.1007/s11869-012-0181-8

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US EPA particulate matter research centers: summary of research results for 2005–2011

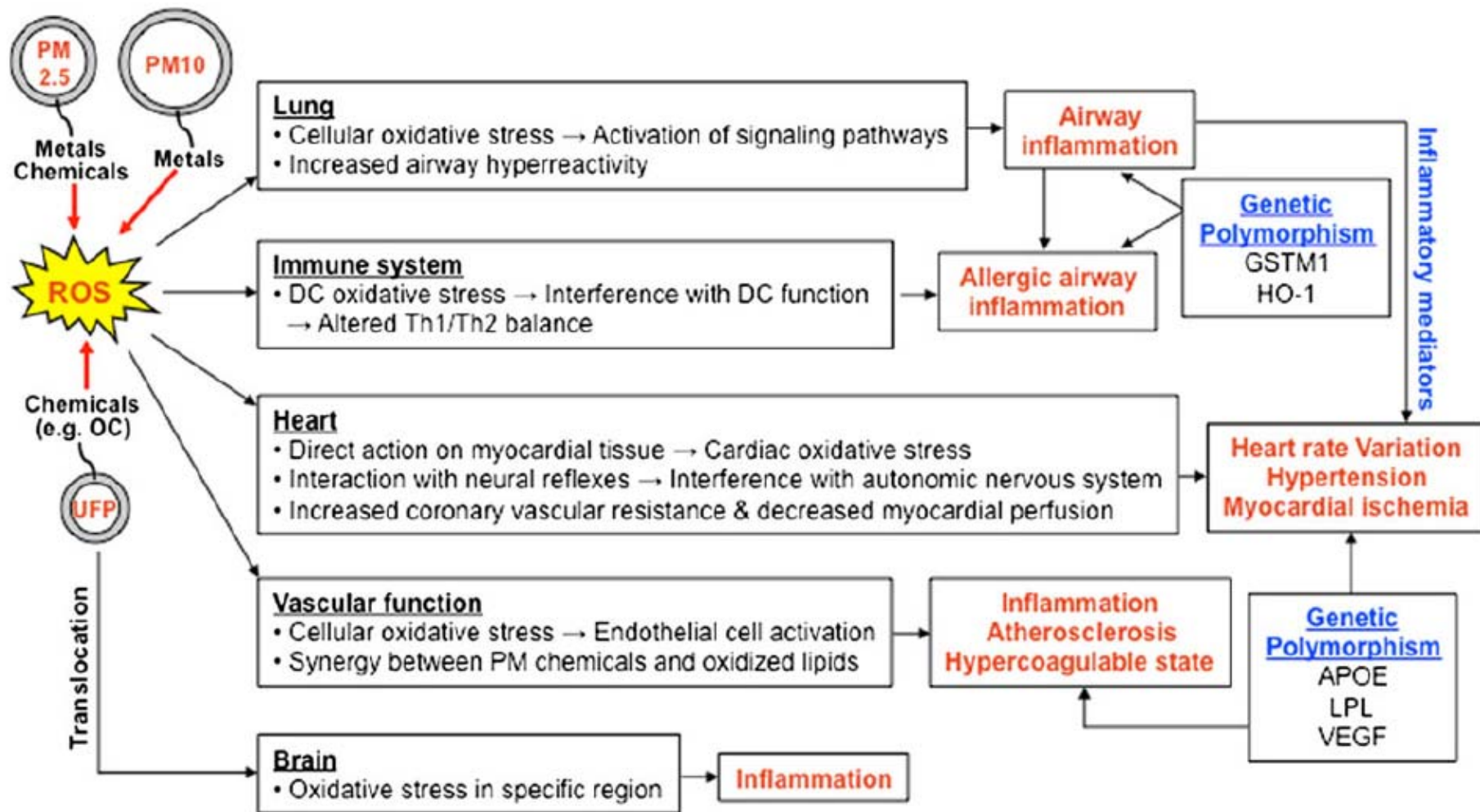
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Abstract The US Environmental Protection Agency funded five academic research centers in 2005 to address uncertainties in the health effects caused by airborne particulate matter (PM) as suggested by the 1998 National Research Council

published by the centers. Numerous investigations were conducted together within and across centers to investigate relationships between atmospheric PM and health effects, including (a) the role of reactive oxygen species.

PM Centers – Major Mechanisms



<http://tinyurl.com/EPAPMCenters2005>

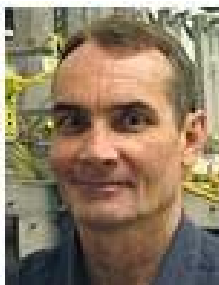
What You'll Hear Today

"Toxicity of Source-Oriented Ambient Submicron Particulate Matter"



Tony Wexler

Dr. Wexler was the Director of USEPA's San Joaquin Valley Aerosol Health Effects Research Center (SAHERC).



Kent Pinkerton

Dr. Pinkerton was the co-director of the SAHERC at UC Davis and lead the toxicology project core.



Keith Bein

Dr. Bein is an Assistant Research Scientist at UC Davis and Research Faculty at the Center for Health and the Environment.

Thank You



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